

Appendix: Bluetooth LE

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Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.592	2401.752	2402.344	0.5	PASS
		2440	0.604	2439.720	2440.324	0.5	PASS
		2480	0.684	2479.652	2480.336	0.5	PASS

Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

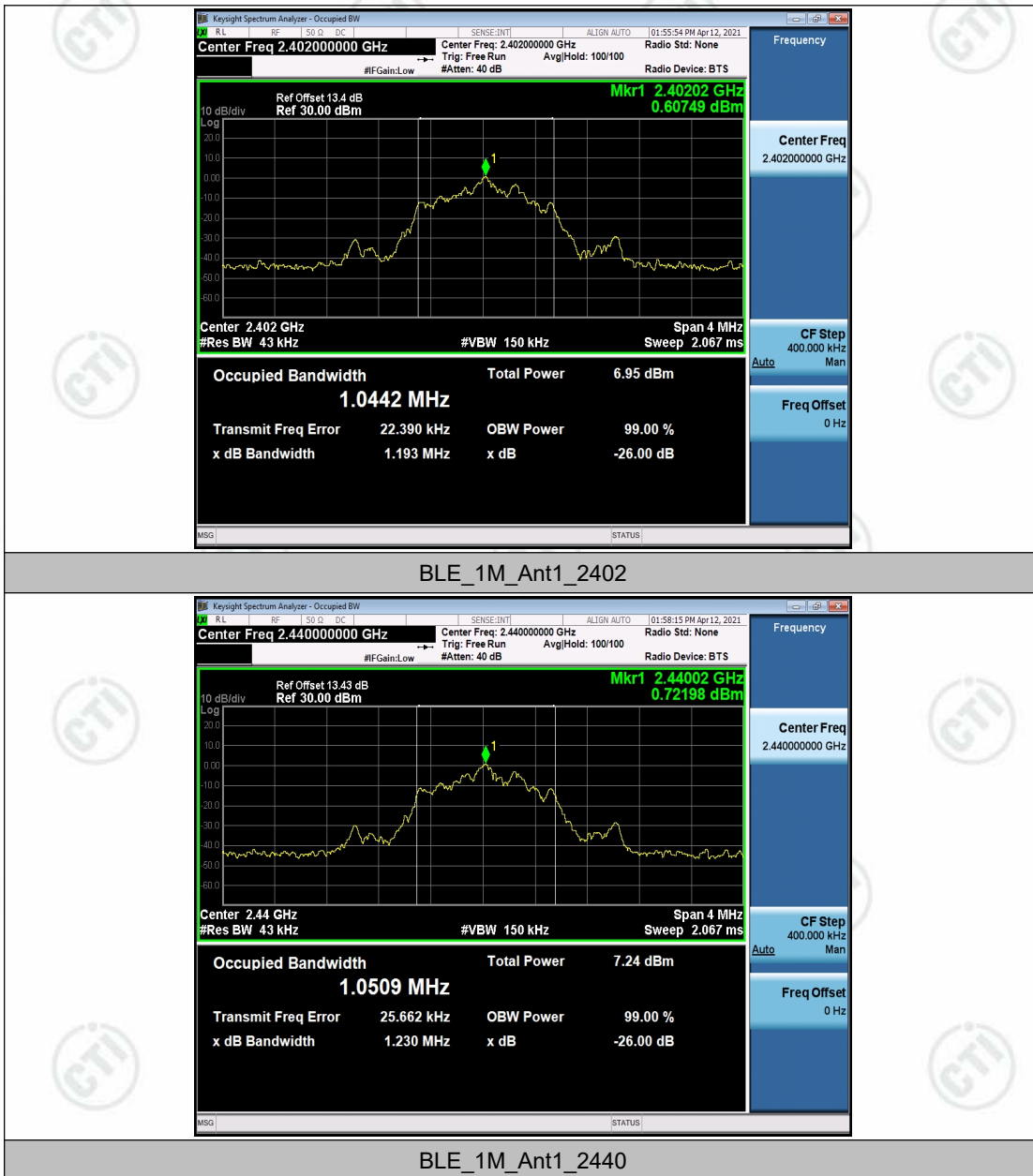


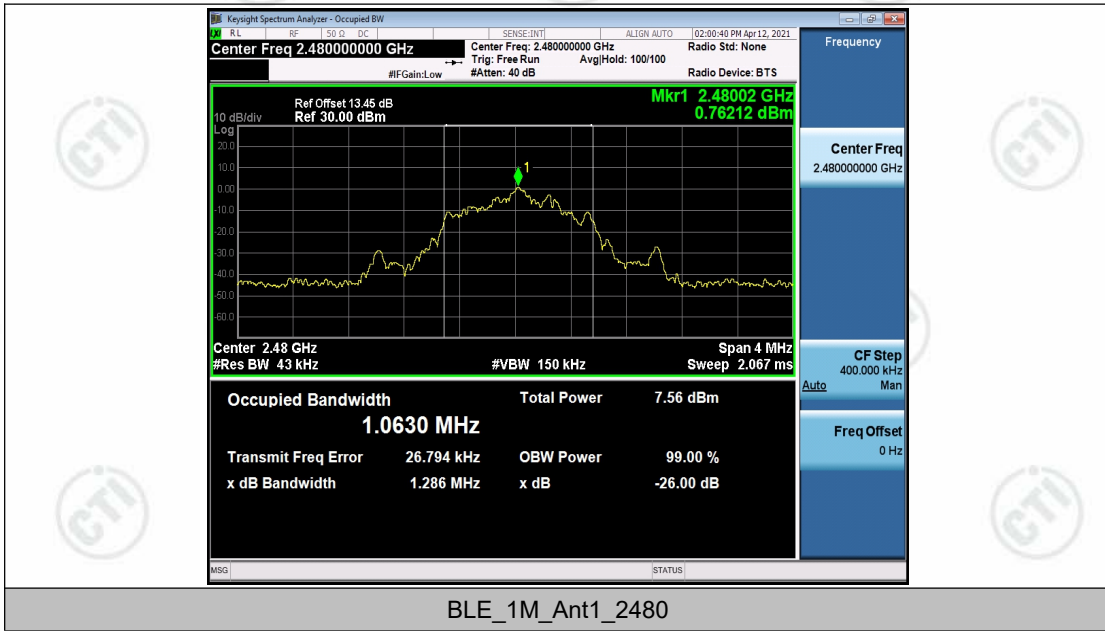
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0442	2401.500	2402.544	---	PASS
		2440	1.0509	2439.500	2440.551	---	PASS
		2480	1.0630	2479.495	2480.558	---	PASS

Test Graphs





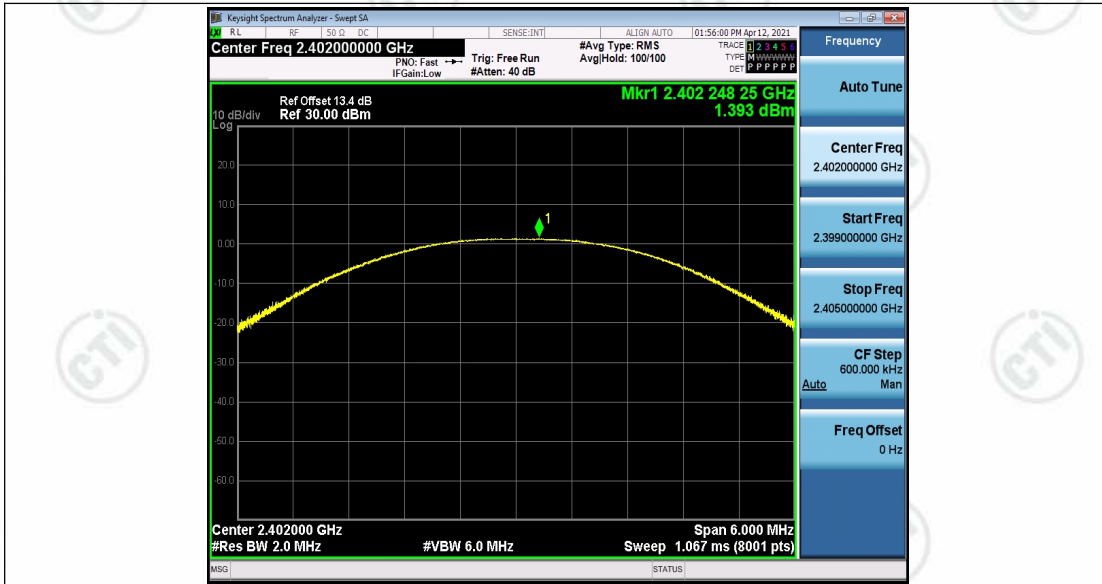
BLE_1M_Ant1_2480

Appendix C: Maximum conducted output power

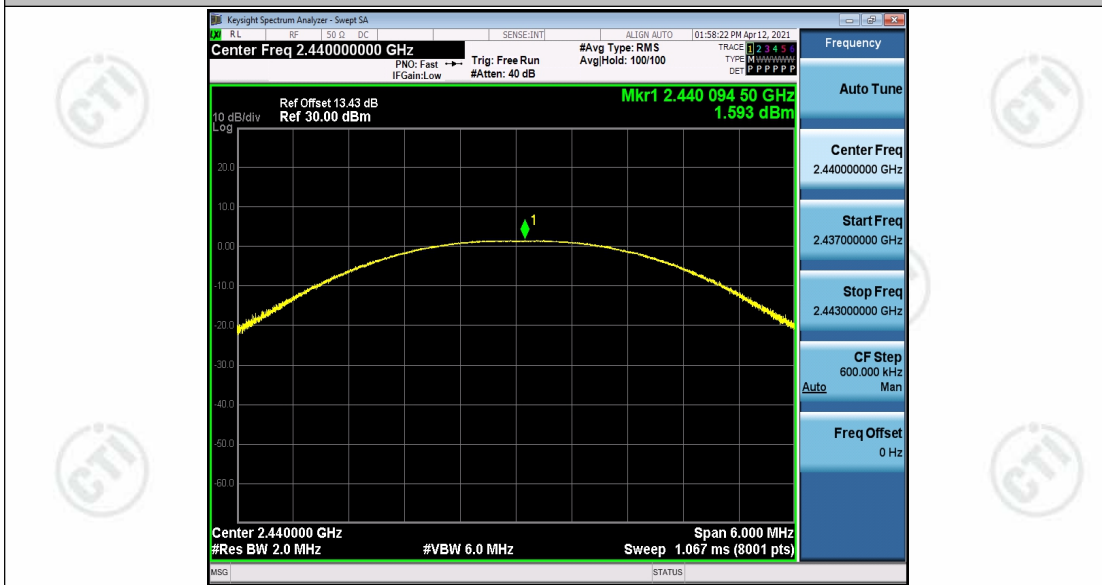
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.39	<=30	PASS
		2440	1.59	<=30	PASS
		2480	1.55	<=30	PASS

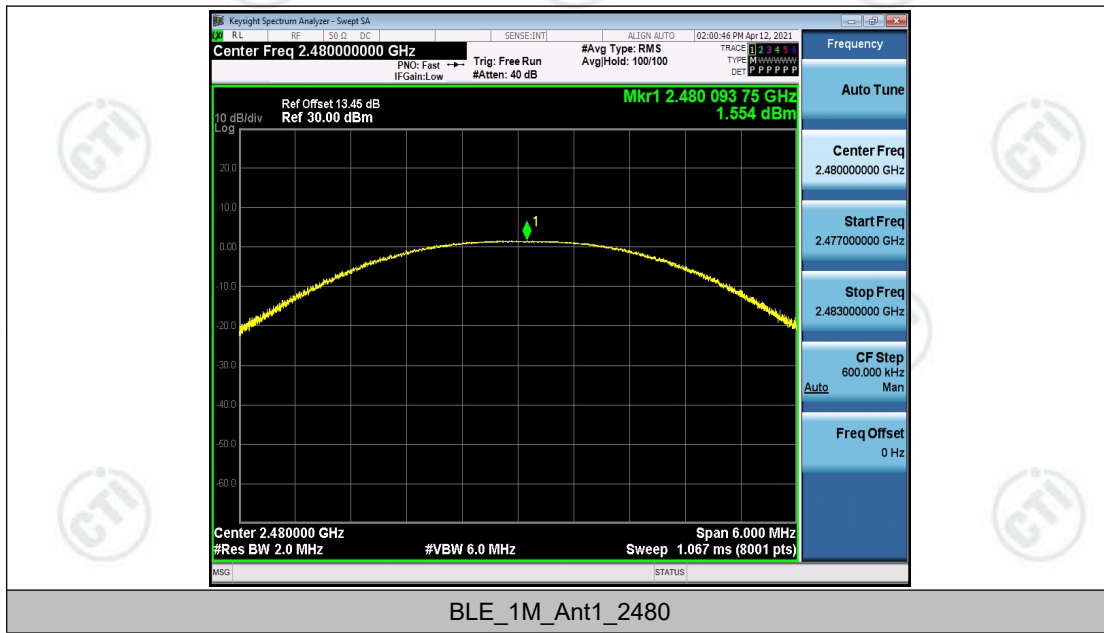
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	0.54	<=8	PASS
		2440	0.68	<=8	PASS
		2480	0.7	<=8	PASS

Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.64	-45.05	<=-19.36	PASS
		High	2480	1.17	-45.59	<=-18.83	PASS